

Amendments to the Specification:

Please replace the paragraph on page 1, line 18 through page 2, line 5 with the following amended paragraph:

The fuel cell is a power generation apparatus with relatively high efficiency and ~~[[produce]]~~ produces relatively small amount of pollutant. There are various operating temperatures, electrode materials and applications depending on the kinds of electrolytes.

In a Solid Oxide Fuel Cell (SOFC) referred to as an advanced fuel cell, an oxygen or hydrogen ionic conduction in a direction of a dense solid electrolyte layer is obtained based on a smooth flow of a reaction gas in a direction of an end cell electrode, an electrical contact with a separating ~~[[pate,]]~~ plate, and a dense sealing between two kinds of reaction gases. In the SOFC, an electromotive force produced through an electrochemical reaction in the electrode layers is used for generating power.

Please replace the paragraph on page 5, line 9 through page 6, line 1 with the following amended paragraph:

Figs. 2A and 2B are showing the construction of a single cell (Fig. 2A) in which four sides or opposite two sides of corners of a rectangular single cell in U.S. Patent application serial No. 09/522,284 (now U.S. Patent No. 6,593,020; earlier filed by the same inventor as the present application) are bent in an inverted U shape and a stack construction (Fig. 2B) of a manifold type produced by using such a cell. The stack structure 11 includes a single cell 4, a gas channel 6, a channel support 7, separating plates 8 and 9, a porous insulating plate 10, a sealant groove 12, a first collector 14, a second collector 13, and gas manifolds 15.

In the single cell and stack construction of Figs. 2A and 2B, the fuel cell stack is produced in such a manner that ~~[[a]]~~ the channel support 7 is provided between the grooves with the gas channel 6 on ~~[[a]]~~ the separating plate 8, and ~~[[a]]~~ the single cell 4 is coupled. The single cell 4 and the separating plate 8 are sealed using ~~[[a]]~~ the porous insulation plate 10, namely, using a ceramic insulation felt and a sealing glass, for

smoothing a sealed portion using ~~[[a]]~~ the sealant groove 12 in the single cell 4 and the separating plate 8 and for preventing thermal stress. The above elements are coupled each other in the above sequence. The single cell and the above elements are finally stacked in vertical direction based on a necessary voltage for thereby producing the fuel cell stack.

Please replace the paragraph on page 7, lines 13-16 with the following amended paragraph:

To achieve the above and another objects, it is provided that a single cell ~~[[of]]~~ for a solid oxide fuel cell ~~[[formed of]]~~ includes a fuel electrode, an electrolyte, and an air ~~electrode. Four~~ electrode, in which four sides or opposite two sides of corners are downwardly bent in an inverted U shape, and a gas channel is formed in an inner side and/or an outer side of the single cell.

Please replace the paragraph on page 12, lines 7-18 with the following amended paragraph:

Referring to Fig. 2A, the bent type single cell 4 of a channel structure ~~according to the present invention~~ is directed to a single cell in which four sides or opposite two sides of corners of the flat plate 31 are downwardly bent in an inverted U shape, and there is provided a channel for implementing a smooth flow of a fuel gas in a relatively thick fuel electrode support.

The above single cell 4 is a triple layer single cell which is formed of a porous fuel electrode 1 having a bent portion 32 and a support 33 and a thickness of about 1mm through about 2mm, an electrolyte 2 coated on the upper side of the support 33 and the entire portions of corners using a thin film having a thickness of about 5 μ m through about 50 μ m, and an air electrode on the upper side ~~[[coated by]]~~ of the electrolyte 2. Namely, the electrolyte 2 is provided in the center of the single cell 4, and the fuel electrode 1 is provided in the lower side, and the air electrode 3 is provided in the upper side.

A substitute specification is submitted in marked-up version as attached hereto. No new matter has been entered.